

Please replace the Sequence Listing filed January 31, 2000 with the Substitute Sequence Listing enclosed herewith.

IN THE CLAIMS

Please replace claims 1, 9, 10, 18, 19 and 36 with the following amended claims.

1. (Twice Amended) A fusion protein comprising

C12 (a) at least one binding domain comprising an antibody or binding site thereof that specifically recognizes an epitope of a plant pathogen; and

(b) a membrane localization sequence and/or motif that leads to membrane anchoring.

C13 9. (Twice Amended) The fusion protein of claim 2 wherein the toxin is an enzyme or a viral structural or non-structural protein or a binding domain comprising an antibody or binding site thereof that specifically recognizes an epitope of a plant pathogen.

C14 10. (Amended) The fusion protein of claim 9 wherein said enzyme is chitinase or glucanase, glucose oxidase, superoxide dismutase, DNase or RNase or ribosomal-inactivating-protein ("RIP") or lipase or active fragments thereof either singly or in any combination(s).

C15 18. (Twice Amended) The fusion protein of claim 1, wherein said binding domain(s) and/or said further domain(s) are capable of self assembly in vivo.

19. (Amended) The pathogenocide of claim 14 the antibody or binding site thereof specifically recognizes a viral movement and/or replicase protein.

C16 36. (Amended) A kit comprising the fusion protein of claim 1.

Please add the following new claims.

C17 43. The pathogenocide of claim 14, wherein said binding domain(s) and/or said further domain(s) are capable of self assembly in vivo.

44. A kit comprising the pathogenocide of claim 14.